

**Alignment of NFR1 polypeptides
SEQ ID NO 25 with SEQ ID NOs 24, 52, and 54**

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SEQ24      EEALNKSDPCDALRKLVDPRLGENYPIDSVLKIAQLGRACTRDNPLLRPSMRSLVVALMT
SEQ25      EEALNKSDPCDALRKLVDPRLGENYPIDSVLKIAQLGRACTRDNPLLRPSMRSLVVALMT
SEQ52      EKALNQIDPSEALRKLVDPRLKENYPIDSVLKMAQLGRACTRDNPLLRPSMRSLVVDLMT
SEQ54      EEALNQIDPLEALRKLVDPRLKENYPIDSVLKMAQLGRACTRDNPLLRPSMRSLVVALMT
            *.***:  ** :***** *****:*****
            *

SEQ24      LSSLTEDCDESSYESQTLINLLSVR
SEQ25      LSSLTEDCDESSYESQTLINLLSVR
SEQ52      LSSPFEDCDDTSYENQTLINLLSVR
SEQ54      LLSHTD--DDDTFYENQSLTNLLSVR
            * * :  **: **.* *****

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SEQ24  99% identity
SEQ25  100% identity
SEQ52  78.5% identity
SEQ54  77.9% identity

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KEY

* = identical residues
: = conserved substitutions
. = semi-conserved substitutions (isosteric)